

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1575' FSL, 215' FWL, Sec.12, T-28-N, R-5-W, NMPM

5. Lease Number
SF-079250

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 28-5 Unit

8. Well Name & Number
San Juan 28-5 U NP #242

9. API Well No.
30-039-25397

10. Field and Pool
Basin FTC/Gobernador PC

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

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14. I hereby certify that the foregoing is true and correct.

Signed *Regan Cole* Title Regulatory Supervisor Date 6/20/01
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NR0000

San Juan 28-5 Unit NP #242
PLUG AND ABANDONMENT PROCEDURE

06/18/01

AIN #4153701/ 4153702

Basin Fruitland Coal / Gobernador Pictured Cliffs
1575' FSL & 215' FWL, Section 12, T28N, R5W
Rio Arriba County, New Mexico API #30-039-25397
Lat: 36 - 40.3566' / Long: -107 - 19.1064'

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. TOH and tally 2-3/8" EUE tubing, total 4467'. Visually inspect tubing, if necessary LD and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 4120', or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland Coal perforations, and Kirtland and Ojo Alamo tops, 4468' - 3720')**: Set 4-1/2" cement retainer at 4120'. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Sting into retainer and establish rate into perforations. Mix 135 sxs cement, squeeze 101 sxs below retainer to fill Pictured Cliffs and Fruitland Coal perforations, then leave 34 sxs inside the casing above retainer to cover Fruitland, Kirtland and Ojo Alamo tops. PUH to 1380'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1380' - 1280')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Kirt and Ojo Alamo tops. PUH to 588'.
5. **Plug #3 (8-5/8" Surface casing shoe, 588' to 488')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover the surface casing shoe. PUH to 50'.
6. **Plug #3 (Surface, 50' to Surface)**: Mix approximately 6 sxs cement and spot a balanced plug to fill the casing at the surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended: *J. Friesen* 6-19-01
Operations Engineer

Approved: _____
Drilling Superintendent

Tim Friesenhahn Office - (326-9539)
Pager - (326-8113)

Sundry Required: **YES** **NO**

Approved: *J. Friesen* 6-19-01
Regulatory
Procedure due to BLM 6/19/01

Lease Operator: Mike McKinney
Specialist: Gabe Archibeque
Foreman: Ken Johnson

Cell: 320-25330 Pager: 326-8365
Cell: 320-2478 Pager: 326-8256
Cell: 320-2567 Pager: 324-7676

San Juan 28-5 Unit #242

Current

AIN # 4153701/ 4153702

Basin Fruitland Coal/Gobernador PC Ext.

SW, Section 12. T-28-N, R-5-W, Rio Arriba County, NM

API #30-039-25397

Lat: 36 - 40.3566' / Long: -107 - 19.1064'

Today's Date: 06/18/01

Spud: 6/21/94

Completed: 8/19/94

Elevation: 7418' GL

12-1/4" hole

TOC @ Surface (1994 CBL)

8-5/8" 24#, K-55 Casing set @ 538'
Cemented with 472 cf, Circulated to Surface

Nacimiento @ 1330'

2-3/8" Tubing set at 4467'
(EUE with F nipple at 4435')

Ojo Alamo @ 3770'

Kirtland @ 3840'

Fruitland Coal @ 4044'

Fruitland Coal Perforations:
4170' - 4358'

Pictured Cliffs @ 4368'

Pictured Cliffs Perforations:
4414' - 4468'

4-1/2" 10.5#, K-55 Casing set @ 4545'
Cement with 800 sxs (892 cf)
(Circulated 20 bbls to surface)

7-7/8" hole

TD 4545'

San Juan 28-5 Unit #242

Proposed P&A

AIN # 4153701/ 4153702

Basin Fruitland Coal/Gobernador PC Ext.

SW, Section 12, T-28-N, R-5-W, Rio Arriba County, NM

API #30-039-25397

Lat: 36 - 40.3566' / Long: -107 - 19.1064'

Plug #4 50' - Surface
Cement with 6 sxs

Today's Date: 06/18/01

Spud: 6/21/94

Completed: 8/19/94

Elevation: 7418' GL

12-1/4" hole

Nacimiento @ 1330'

Ojo Alamo @ 3770'

Kirtland @ 3840'

Fruitland Coal @ 4044'

Pictured Cliffs @ 4368'

7-7/8" hole

TD 4545'

TOC @ Surface (1994 CBL)

8-5/8" 24#, K-55 Casing set @ 538'
Cemented with 472 cf, Circulated to Surface

Plug #3 588' - 488'
Cement with 12 sxs

Plug #2 1380' - 1280'
Cement with 12 sxs

Plug #1 4468' - 3720'
Cement with 135 sxs,
squeeze 101 below CR
and leave 34 sxs above.

Cmt Retainer @ 4120'

Fruitland Coal Perforations:
4170' - 4358'

Pictured Cliffs Perforations:
4414' - 4468'

4-1/2" 10.5#, K-55 Casing set @ 4545'
Cement with 800 sxs (892 cf)
(Circulated 20 bbls to surface)